



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Examiner: R.J. Palabrida
MARK P. GOLDENFIELD et al. :
Serial No. 10/657,025 : Art Unit: 3663
Filed: September 5, 2003 : Entitled:
Atty Docket: ARF 2002-014 : NUCLEAR REACTOR
: FUEL ASSEMBLIES

March 15, 2006

**Eckert Seamans Cherin & Mellott
600 Grant Street - 44th Floor
Pittsburgh, PA 15219**

**MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

AMENDMENT AND RESPONSE

Sir:

In response to the Office Action of January 27, 2006, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 4 of this paper.

Amendments to the Drawings begin on page 8 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 9 of this paper.